What is claimed is:

1. A method of fastening the leads (or terminals) to positive (or anode) and negative (or cathode) electrodes, comprising the steps of:

Stacking negative plate, separation membrane and positive plate in alteration;

Aligning multi-plate positive current collector and multi-plate negative current collector respectively, then punch a hole in both collectors; and

Fastening the positive current collector, the lead and rivet together and the negative current collector, the lead and rivet together, using riveting equipment, to form the connection between the leads and positive and negative electrodes.

2. The method of fastening the leads to positive and negative electrodes of claim 1, wherein the number of rivets and points of riveting to be used may vary depending on the capacity of the battery.